

# DECLARATION AND POWER OF ATTORNEY

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below at 201 et seq. underneath my name.

I believe I am the original, first and sole inventor if only one name is listed at 201 below, or an original, first and joint inventor if plural names are listed at 201 et seq. below, of the subject matter which is claimed and for which a patent is sought on the invention entitled

## SCALABLE AND EMBEDDED CODEC FOR SPEECH AND AUDIO SIGNALS

and for which a patent application:

- ☒ is attached hereto and includes amendment(s) filed on \_\_\_\_\_ (if applicable)  
☐ was filed in the United States on \_\_\_\_\_ as Application No. \_\_\_\_\_ (for declaration not accompanying application)  
 with amendment(s) filed on \_\_\_\_\_ (if applicable)  
☐ was filed as PCT international Application No. \_\_\_\_\_ on \_\_\_\_\_ and was amended under PCT Article 19 on \_\_\_\_\_ (if applicable)

I hereby state that I have reviewed and understand the contents of the above identified application, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information known to me to be material to patentability as defined in Title 37, Code of Federal Regulations, §1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, §119(a)-(d) of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

EARLIEST FOREIGN APPLICATION(S), IF ANY, FILED PRIOR TO THE FILING DATE OF THE APPLICATION			
APPLICATION NUMBER	COUNTRY	DATE OF FILING (day, month, year)	PRIORITY CLAIMED
			YES <input type="checkbox"/> NO <input type="checkbox"/>
			YES <input type="checkbox"/> NO <input type="checkbox"/>

I hereby claim the benefit under Title 35, United States Code, §119(e) of any United States provisional application(s) listed below.

APPLICATION NUMBER	FILING DATE
60/059,610	September 23, 1997
60/070,567	January 6, 1998

I hereby claim the benefit under Title 35, United States Code, §120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code §112, I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, §1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application:

APPLICATION SERIAL NO.	FILING DATE	STATUS		
		PATENTED	PENDING	ABANDONED

POWER OF ATTORNEY: As a named inventor, I hereby appoint S. Leslie Misrock (Reg. No. 18872), Harry C. Jones, III (Reg. No. 20280), Berj A. Terzian (Reg. No. 20060), Gerald J. Flintoft (Reg. No. 20823), David Weild, III (Reg. No. 21094), Jonathan A. Marshall (Reg. No. 24614), Barry D. Rein (Reg. No. 22411), Stanton T. Lawrence, III (Reg. No. 25736), Isaac Jarkovsky (Reg. No. 22713), Charles E. McKenney (Reg. No. 22795), Philip T. Shannon (Reg. No. 24278), Francis E. Morris (Reg. No. 24615), Charles E. Miller (Reg. No. 24576), Gidon D. Stern (Reg. No. 27469), John J. Lauter, Jr. (Reg. No. 27814), Brian M. Poissant (Reg. No. 28462), Brian D. Coggio (Reg. No. 27624), Rory J. Radding (Reg. No. 28749), Stephen J. Harbulak (Reg. No. 29166), Donald J. Goodell (Reg. No. 19766), James N. Palik (Reg. No. 25510), Thomas E. Friebe (Reg. No. 29258), Laura A. Coruzzi (Reg. No. 30742), Jennifer Gordon (Reg. No. 30753), Jon R. Stark (Reg. No. 30111), Allan A. Fanucci (Reg. No. 30256), Geraldine F. Baldwin (Reg. No. 31232), Victor N. Balancia (Reg. No. 31231), Samuel B. Abrams (Reg. No. 30605), Steven I. Wallach (Reg. No. 35402), Marcia H. Sundeen (Reg. No. 30893), Paul J. Zegger (Reg. No. 33821), Edmond R. Bannon (Reg. No. 32110), Bruce J. Barker (Reg. No. 33291), Adriane M. Antler (Reg. No. 32605), Thomas G. Rowan (Reg. No. 34419), James G. Markey (Reg. No. 31636), Thomas D. Kohler (Reg. No. 32797), Scott D. Stimpson (Reg. No. 33607), Ann L. Gisolfi (Reg. No. 31956), and Mark A. Farley (Reg. No. 33170), all of Pennie & Edmonds LLP, whose addresses are 1155 Avenue of the Americas, New York, New York 10036, 1667 K Street N.W., Washington, DC 20006 and 3300 Hillview Avenue, Palo Alto, CA 94304, and each of them, my attorneys, to prosecute this application, and to transact all business in the Patent and Trademark Office connected therewith.

**SEND CORRESPONDENCE TO:** PENNIE & EDMONDS LLP  
1155 AVENUE OF THE AMERICAS  
NEW YORK, N.Y. 10036-2711

**DIRECT TELEPHONE CALLS TO:**  
PENNIE & EDMONDS LLP DOCKETING  
(212) 790-2803

201	FULL NAME OF INVENTOR	LAST NAME <b>Aguilar</b>	FIRST NAME <b>Joseph</b>	MIDDLE NAME <b>Gerard</b>	
	RESIDENCE & CITIZENSHIP	CITY Lawrenceville	STATE OR FOREIGN COUNTRY New Jersey	COUNTRY OF CITIZENSHIP U.S.A.	
	POST OFFICE ADDRESS	STREET 1213 Jamie Brooks Lane	CITY Lawrenceville	STATE OR COUNTRY New Jersey	ZIP CODE 08648
202	FULL NAME OF INVENTOR	LAST NAME <b>Campana</b>	FIRST NAME <b>David</b>	MIDDLE NAME <b>A.</b>	
	RESIDENCE & CITIZENSHIP	CITY Princeton	STATE OR FOREIGN COUNTRY New Jersey	COUNTRY OF CITIZENSHIP	
	POST OFFICE ADDRESS	STREET 24 Caraway Court	CITY Princeton	STATE OR COUNTRY New Jersey	ZIP CODE 08540
203	FULL NAME OF INVENTOR	LAST NAME <b>Chen</b>	FIRST NAME <b>Raymond</b>	MIDDLE NAME	
	RESIDENCE & CITIZENSHIP	CITY Neshanic Station	STATE OR FOREIGN COUNTRY New Jersey	COUNTRY OF CITIZENSHIP	
	POST OFFICE ADDRESS	STREET 68 Longfield Drive	CITY Neshanic Station	STATE OR COUNTRY New Jersey	ZIP CODE 08853
204	FULL NAME OF INVENTOR	LAST NAME <b>Dunn</b>	FIRST NAME <b>Robert</b>	MIDDLE NAME <b>B.</b>	
	RESIDENCE & CITIZENSHIP	CITY Quincy	STATE OR FOREIGN COUNTRY Massachusetts	COUNTRY OF CITIZENSHIP	
	POST OFFICE ADDRESS	STREET 15 Neponset Road	CITY Quincy	STATE OR COUNTRY Massachusetts	ZIP CODE 02169
205	FULL NAME OF INVENTOR	LAST NAME <b>McAulay</b>	FIRST NAME <b>Robert</b>	MIDDLE NAME <b>J.</b>	
	RESIDENCE & CITIZENSHIP	CITY Lexington	STATE OR FOREIGN COUNTRY Massachusetts	COUNTRY OF CITIZENSHIP	
	POST OFFICE ADDRESS	STREET 4 Lexington Avenue	CITY Lexington	STATE OR COUNTRY Massachusetts	ZIP CODE 02173
206	FULL NAME OF INVENTOR	LAST NAME <b>Sun</b>	FIRST NAME <b>Xiaoquin</b>	MIDDLE NAME	
	RESIDENCE & CITIZENSHIP	CITY Plainsboro	STATE OR FOREIGN COUNTRY New Jersey	COUNTRY OF CITIZENSHIP	
	POST OFFICE ADDRESS	STREET 26-12 Pheasant Hollow Drive	CITY Plainsboro	STATE OR COUNTRY New Jersey	ZIP CODE 08536
207	FULL NAME OF INVENTOR	LAST NAME <b>Wang</b>	FIRST NAME <b>Wei</b>	MIDDLE NAME	
	RESIDENCE & CITIZENSHIP	CITY Plainsboro	STATE OR FOREIGN COUNTRY New Jersey	COUNTRY OF CITIZENSHIP	
	POST OFFICE ADDRESS	STREET 48-16 Fox Run Drive	CITY Plainsboro	STATE OR COUNTRY New Jersey	ZIP CODE 08536

208	FULL NAME OF INVENTOR	LAST NAME Watkins	FIRST NAME Craig	MIDDLE NAME	
	RESIDENCE & CITIZENSHIP	CITY Hamilton	STATE OR FOREIGN COUNTRY Australia	COUNTRY OF CITIZENSHIP	
	POST OFFICE ADDRESS	STREET 4321 Hamilton Avenue	CITY Hamilton	STATE OR COUNTRY Australia	ZIP CODE
209	FULL NAME OF INVENTOR	LAST NAME Zopf	FIRST NAME Robert	MIDDLE NAME W.	
	RESIDENCE & CITIZENSHIP	CITY Lawrenceville	STATE OR FOREIGN COUNTRY New Jersey	COUNTRY OF CITIZENSHIP	
	POST OFFICE ADDRESS	STREET 7322 Town Court South	CITY Lawrenceville	STATE OR COUNTRY New Jersey	ZIP CODE 08648

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

SIGNATURE OF INVENTOR 201  J. Gerard Aguilar	SIGNATURE OF INVENTOR 202  David A. Campana	SIGNATURE OF INVENTOR 203  Raymond Chen
DATE	DATE	DATE
SIGNATURE OF INVENTOR 204  Robert B. Dunn	SIGNATURE OF INVENTOR 205  Robert J. McAulay	SIGNATURE OF INVENTOR 206  Xiaoquin Sun
DATE	DATE	DATE
SIGNATURE OF INVENTOR 207  Wei Wang	SIGNATURE OF INVENTOR 208  Craig Watkins	SIGNATURE OF INVENTOR 209  Robert W. Zopf
DATE	DATE	DATE